

IN THE CLAIMS

This listing of claims replaces all prior listings:

1. (Currently Amended) A resin composition comprising:
at least one biodegradable organic high molecular weight compound;
a flame retardant additive containing a phosphorus-containing compound; and
a hydrolysis suppressing agent suppressing hydrolysis of said at least one organic high
molecular weight compound,
 wherein,
 at least one biodegradable organic high molecular weight compound is
 cellulose or a derivate thereof.
2. (Currently Amended) The resin composition according to claim 1 wherein said resin
composition includes an organic high molecular weight compound that is an aliphatic polyester
resin, a polysaccharide, a peptide, polyvinyl alcohol, a polyamide, a polyalkylene glycol or a
copolymer containing at least one thereof.
3. (Original) The resin composition according to claim 2 wherein said aliphatic polyester
resin is polylactic acid, polycaprolactone, polyhydroxy lactic acid, polyhydroxy valeric acid,
polyethylene succinate, polybutylene succinate, polybutylene adipate, polymalic acid, polyester
synthesized by fermentation or a copolymer containing at least one thereof.
4. (Currently Amended) The resin composition according to claim 2 wherein said
polysaccharide is ~~cellulose~~, starch, chitin, chitosan, dextran, one of the derivatives of starch
thereof, or a copolymer containing at least one thereof.
5. (Currently Amended) The resin composition according to claim ~~[[4]]~~ 1 wherein the
derivative of the cellulose is esterified cellulose.

6. (Original) The resin composition according to claim 4 wherein the derivative of the starch is esterified starch.

7. (Currently Amended) The resin composition according to claim 1 wherein said phosphorus-containing compound is selected from the group consisting of at least one of an organic phosphorus compound, element phosphorus and an inorganic phosphorus compound.

8. (Original) The resin composition according to claim 1 wherein said hydrolysis suppressing agent is a carbodiimide compound, an isocyanate compound or an oxazoline compound.

9. (Currently Amended) A molded product obtained on molding a resin composition comprising;

at least one biodegradable organic high molecular weight compound;₇

a flame retardant additive containing a phosphorus-containing compound;₅ and

a hydrolysis suppressing agent suppressing hydrolysis of said at least one biodegradable organic high molecular weight compound,₄

wherein,

at least one biodegradable organic high molecular weight compound is
cellulose or a derivate thereof.

10. (Currently Amended) An electrical product including, as a component element thereof, a molded product obtained on molding a resin composition comprising;

at least one biodegradable organic high molecular weight compound;₇

a flame retardant additive containing a phosphorus-containing compound;₅ and

a hydrolysis suppressing agent suppressing hydrolysis of said at least one biodegradable organic high molecular weight compound,₄

wherein,

at least one biodegradable organic high molecular weight compound is

cellulose or a derivate thereof.

11. (Original) The electrical product according to claim 10 wherein said component element is a casing.

12. (Currently Amended) A method for fabrication of a resin composition comprising the step of:

compounding at least one biodegradable organic high molecular weight compound, a flame retardant additive containing a phosphorus-containing compound, and a hydrolysis suppressing agent suppressing hydrolysis of said at least one biodegradable organic high molecular weight compound,

wherein,

at least one biodegradable organic high molecular weight compound is

cellulose or a derivate thereof.

13. (Currently Amended) A resin composition comprising;

at least one biodegradable organic high molecular weight compound;

a flame retardant additive containing a phosphorus-containing compound and a hydroxide; and

a hydrolysis suppressing agent suppressing hydrolysis of said at least one biodegradable organic high molecular weight compound,

wherein,

at least one biodegradable organic high molecular weight compound is

cellulose or a derivate thereof.

14. (Currently Amended) The resin composition according to claim 13 wherein said resin composition includes an organic high molecular weight compound that is an aliphatic polyester resin, a polysaccharide, a peptide, polyvinyl alcohol, a polyamide, a polyalkylene glycol or a copolymer containing at least one thereof.

15. (Original) The resin composition according to claim 14 wherein said aliphatic polyester resin is polylactic acid, polycaprolactone, polyhydroxy lactic acid, polyhydroxy valeric acid, polyethylene succinate, polybutylene succinate, polybutylene adipate, polymalic acid, polyester synthesized by fermentation or a copolymer containing at least one thereof.

16. (Currently Amended) The resin composition according to claim 14 wherein said polysaccharide is ~~cellulose~~, starch, chitin, chitosan, dextran, one of the derivatives of starch ~~thereof~~, or a copolymer containing at least one thereof.

17. (Original) The resin composition according to claim 13 wherein said hydroxide includes at least one metal hydroxide.

18. (Currently Amended) The resin composition according to claim 17 wherein said metal hydroxide is selected from the group consisting of at least one of aluminum hydroxide, magnesium hydroxide and calcium hydroxide.

19. (Original) The resin composition according to claim 13 wherein said flame retardant additive further includes a nitrogen compound.

20. (Original) The resin composition according to claim 19 wherein said nitrogen compound is a nitrogen oxide.

21. (Currently Amended) The resin composition according to claim 20 wherein said nitrogen oxide is selected from the group consisting of a non-metallic nitric acid compound and/or a non-metallic nitrous acid compound.

22. (Original) The resin composition according to claim 13 wherein the average particle size of said hydroxide is 100 μm or less.

23. (Original) The resin composition according to claim 19 wherein the average particle size of said nitrogen compound is 100 μm or less.

24. (Currently Amended) The resin composition according to claim 13 wherein the phosphorus-containing compound is selected from the group consisting of at least one of the organic phosphorus compound and, element phosphorus and the organic phosphorus compound.

25. (Original) The resin composition according to claim 13 wherein the hydrolysis suppressing agent is a carbodiimide compound, an isocyanate compound or an oxazoline compound.

26. (Currently Amended) A molded product obtained on molding a resin composition comprising:

at least one biodegradable organic high molecular weight compound;

a flame retardant additive containing a phosphorus-containing compound and a hydroxide; and

a hydrolysis suppressing agent suppressing hydrolysis of said at least one biodegradable organic high molecular weight compound,

wherein

at least one biodegradable organic high molecular weight compound is cellulose or a derivate thereof.

27. (Currently Amended) An electrical product including, as a component element thereof, a molded product obtained on molding a resin composition comprising:

at least one biodegradable organic high molecular weight compound;

a flame retardant additive containing a phosphorus-containing compound and a hydroxide;₃₇ and

a hydrolysis suppressing agent suppressing hydrolysis of said at least one biodegradable organic high molecular weight compound,

wherein,

at least one biodegradable organic high molecular weight compound is cellulose or a derivate thereof.

28. (Original) The electrical product according to claim 27 wherein said component element is a casing.

29. (Currently Amended) A method for fabrication of a resin composition comprising the step of:

compounding at least one biodegradable organic high molecular weight compound, a flame retardant additive containing a phosphorus-containing compound and a hydroxide, and a hydrolysis suppressing agent suppressing hydrolysis of said at least one biodegradable organic high molecular weight compound,

wherein,

at least one biodegradable organic high molecular weight compound is cellulose or a derivate thereof.

30. (Currently Amended) A resin composition comprising:

at least one biodegradable organic high molecular weight compound;₃₇

a flame retardant additive containing a phosphorus-containing compound and a hydroxide;₃₇ and

a hydrolysis suppressing agent suppressing hydrolysis of said at least one biodegradable organic high molecular weight compound,
wherein,
at least one biodegradable organic high molecular weight compound is
cellulose or a derivate thereof.

31. (Currently Amended) The resin composition according to claim 30 wherein said resin composition includes an organic high molecular weight compound is an aliphatic polyester resin, a polysaccharide, a peptide, polyvinyl alcohol, a polyamide, a polyalkylene glycol or a copolymer containing at least one thereof.

32. (Original) The resin composition according to claim 31 wherein said aliphatic polyester resin is polylactic acid, polycaprolactone, polyhydroxy lactic acid, polyhydric valeric acid, polyethylene succinate, polybutylene succinate, polybutylene adipate, polymalic acid, polyester synthesized by fermentation or a copolymer containing at least one thereof.

33. (Original) The resin composition according to claim 30 wherein said nitrogen compound is a nitrogen oxide.

34. (Currently Amended) The resin composition according to claim 33 wherein said nitrogen oxide is selected from the group consisting of a non-metallic nitric acid compound and/or a non-metallic nitrous acid compound.

35. (Original) The resin composition according to claim 30 wherein the average particle size of said hydroxide is 100 μm or less.

36. (Original) The resin composition according to claim 30 wherein said hydroxide includes at least one metal hydroxide.

37. (Currently Amended) The resin composition according to claim 36 wherein said

metal hydroxide is selected from the group consisting of at least one of aluminum hydroxide, magnesium hydroxide and calcium hydroxide.

38. (Original) The resin composition according to claim 30 wherein the average particle size of said nitrogen compound is 100 μm or less.

39. (Original) The resin composition according to claim 30 wherein the hydrolysis suppressing agent is a carbodiimide compound, an isocyanate compound or an oxazoline compound.

40. (Currently Amended) A molded product obtained on molding a resin composition comprising:

at least one biodegradable organic high molecular weight compound;₃

a flame retardant additive containing a phosphorus-containing compound and a hydroxide;₃ and

a hydrolysis suppressing agent suppressing hydrolysis of said at least one biodegradable organic high molecular weight compound,₄

wherein,

at least one biodegradable organic high molecular weight compound is

cellulose or a derivate thereof.

41. (Currently Amended) An electrical product including, as a component element thereof, a molded product obtained on molding a resin composition comprising:

at least one biodegradable organic high molecular weight compound;₃

a flame retardant additive containing a phosphorus-containing compound;₃ and

a hydrolysis suppressing agent suppressing hydrolysis of said at least one biodegradable organic high molecular weight compound,₄

wherein,

at least one biodegradable organic high molecular weight compound is

cellulose or a derivate thereof.

42. (Original) The electrical product according to claim 41 wherein said component element is a casing.

43. (Currently Amended) A method for fabrication of a resin composition comprising the step of:

compounding at least one biodegradable organic high molecular weight compound, a flame retardant additive containing a phosphorus-containing compound and a hydroxide, and a hydrolysis suppressing agent suppressing hydrolysis of said at least one biodegradable organic high molecular weight compound,

wherein,

at least one biodegradable organic high molecular weight compound is

cellulose or a derivate thereof.